

**IN THE UNITED STATES ELECTED OFFICE OF
THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY - CHAPTER II**

**INFORMATION DISCLOSURE STATEMENT
According to 37 C.F.R. §1.97(B)**

5 APPLICANTS: Christian Paulus and Meinrad Schienle
ATTORNEY
DOCKET NO.: P05,0347
10 SERIAL NO.: 10/551,865 EXAMINER:
FILING DATE: October 3, 2005 ART UNIT:
INTERNATIONAL APPLICATION NO.: PCT/DE2004/000690
INTERNATIONAL FILING DATE: 2 April 2004
15 INVENTION: Operating Circuit for a Biosensor Arrangement

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Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

20 SIR:
In accordance with the provisions of 37 C.F.R. §1.56 and the
requirements of 37 C.F.R. §1.98, Applicant respectfully requests that a
citation and examination of the references identified on the attached
25 PTO/SB/08 form be made during the course of examination of the above-
identified application for United States Patent.

The present Information Disclosure Statement is being filed according
to 37 C.F.R. §1.97(b) and before the latter occurrence of:

- 30
- (1) three months from the filing date of a national application;
 - (2) three months from the date of entry of the national stage as set
forth in 37 C.F.R. 1.491 in an international application; or
 - (3) the mailing date of a first Office Action on the merits.

REMARKS

The attached PTO/SB/08 form lists related art references for the above identified application. In accordance with 37 C.F.R. §1.98(a)(2)(ii), no copies of the U.S. patent documents are being supplied herewith, but will be
5 provided upon request.

EXPLANATION OF RELEVANCE

References AD-AF and AM were cited during the prosecution of the priority application. References AG-AI and AN were cited in the International Search Report. The relevance of references AJ-AM was discussed in the
10 Specification. References AA, AB, and AC are U.S. patent documents corresponding with German-language patent documents AD, AF, and AG respectively. An English-language abstract has been provided for references AE, AH, and AI, and a full translation of these references will be produced at the request of the Examiner. References AA-AC and AJ-AN are
15 in English, so no further commentary on their teaching is required.

The filing of the present Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed as an admission that the information cited in the present
20 Information Disclosure Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

The above citation of related art is not a representation that such art constitutes a complete or exhaustive listing of all pertinent related art, nor that it necessarily includes the closest or most relevant art. The aforementioned citation comprises a voluntary citation of related art of which
25 applicant and his attorney are presently aware and is not intended to serve as a substitute for the Examiner's own search.

Submitted by,



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Complete if Known

Application Number	10/551,865
Filing Date	October 3, 2005
First Named Inventor	Paulus et al
Art Unit	1795
Examiner Name	K. Salzman
Attorney Docket Number	P05.0347

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code* Number * Kind Code* (if known)	MM-DD-YYYY		
K.S.	AD	DE 693 30 045 T2	03/03/1994	Graetzel	See AB
W.	AE	DE 199 16 921 A1	10/19/2000	Bernt et al	Abst
S.	AF	DE 100 58 397 A1	06/06/2002	Gumbrecht et al	See AB
V.	AG	WO 02/33397 A1	04/25/2002	Frey et al	See AB
AH	AH	DE 39 31 235 A1	03/28/1991	Liaw et al	Abst
AI	JP 11064271		03/05/1999	Nagayoshi	Abst

Examiner Signature	/Kourtney Salzman/	Date Considered	02/26/2010
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Initial copy of this form with next communication to applicant. "Applicant's unique designation number (optional)." See Kind Codes of the Japanese patent documents at www.wipo.int for the year of the patent application. Enter Office that issued the document, by the two-letter code (WIPO Standard 3.7). For Japanese patent documents, initial the date of the Emperor and precede the serial number of the patent code (WIPO Standard 3.7). By this date, the Japanese patent documents, including the filing date, must be filed with the Japanese Patent Office.

Translators are attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (or be USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20591-0000. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND
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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/551,865
Sheet	2	of	2	Filing Date	October 3, 2005
				First Named Inventor	Paulus et al
				Art Unit	1795
				Examiner Name	Kourtney R. Salzman
				Attorney Docket Number	P05,0347

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite. No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
IKS/J	AJ	Hintsche et al, Microelectrode arrays and application to biosensing devices, Biosensors & Bioelectronics, Vol. 9, 1994, pp. 697-705			T ²
	AK	Hintsche et al, Microbiosensors using electrodes made in Si-technology, Frontiers in Biosensorics, Fundamental Aspects, 1997, pp. 267-283			
	AL	Thewes et al, Sensor Arrays for Fully-Electronic DNA Detection on CMOS, ISSCC 2002/Session 21/TD: Sensors and Microsystems/21.2			
SY	AM	Hofmann et al, Passive DNA Sensor with Gold Electrodes Fabricated in a CMOS Backend Process, Proc. ESSDERC 2002, pp. 487-490.			
↓	AN	32nd European Solid-State Device Research Conference, Florenz (IT), Session D24.3: Biosensors and Microfluidics, 09/26/2002, XP0022922063			

Examiner Signature	/Kourtney Salzman/	Date Considered	02/26/2010
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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